



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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June 27, 1986

File

Mr. Gregory H. Boyce, Director
Environmental Affairs
Kennecott
P. O. Box 11248
Salt Lake City, Utah 84147

Dear Mr. Boyce:

Re: Tentative Approval for "Phase II" of Kennecott's Mining and Reclamation Plan Amendment, UCD Modernization Project, ACT/035/002-(II), Salt Lake County, Utah

The Division has completed the technical review of Kennecott's April 28, 1986 permit application and the supplemental information provided May 27, 1986 for the "Phase II" portion of the Utah Copper Division (UCD) Modernization Project. We forwarded a deficiency letter to you on June 18, 1986 which identified remaining concerns which must be resolved prior to final permit approval.

As a result of our meeting on June 24, 1986, it was determined that the remaining concerns could be resolved during the public comment period. Kennecott verbally agreed to provide the following information to the Division:

1. A complete copy of the correspondence package which transpires between the State Department of Health and Kennecott which addresses:
 - (a) Plans for the containment and recovery of potential leaks from the twin 48-inch pipelines.
 - (b) Details regarding the ground-water monitoring program for the area down gradient of the proposed grinding plant site and pipelines.

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2. A formal request for variance to Rule M-10(7), which requires reclamation of roads, pads, etc. not having an approved post-mining land use. Kennecott will clearly identify the roads, pipeline/conveyor corridors and associated facilities which will remain following termination of mining activities. A discussion must be included which describes the justification for not reclaiming these facilities.

The Division must assume that Kennecott will be responsible for continued maintenance and servicing of those facilities which are proposed to remain following mine closure. The Division will consider formal written requests made by other entities who will assume ultimate liability and responsibility for continued use and maintenance of these structures.

3. A revised map (#712-SKC-3-152, Exhibit A) which outlines the entire permit and disturbed area(s) boundaries for the UCD Modernization Project. This map is also to identify the roads which are proposed to remain after operations cease.
4. Pipeline and conveyor corridor geotechnical design information concerning plans for cut and fill materials. This should include information on backfilling, grading, maximum slopes and compaction of the fill.
5. Clarification as to the locations of where the post-construction vs. permanent seed mix will be used.
6. A more detailed reclamation cost breakdown of the cost estimate as provided in Tables 1 - 4 of the April 28th submittal.

The Division hereby issues tentatively approval for "Phase II" of the permit amendment. The public notice information will now be forwarded to the local newspaper agency for publishing. Final approval and issuance of a permit to commence "Phase II" construction will be granted pending completion of the 30-day public comment period, receipt of the information outlined above, and upon receipt of the updated reclamation surety.

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The Division appreciates Kennecott's cooperation in completing this permitting activity. If possible, please provide your response to these concerns by July 21, 1986. Should questions or concerns remain, please contact me or D. Wayne Hedberg of the permitting staff.

Sincerely,

D. Wayne Hedberg
for Lowell P. Braxton
Administrator
Mineral Resource Development
and Reclamation Program

jvb
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